A N

ALMANACK,

FOR THE YEAR OF OUR LORD AND SAVIOR,

1778.

Being the second after Leap Year, and second of American INDEPENDENCY.

The Solar System.

I consider the Heavens, the work of thy fingers, the Moon and the Stars which thou hast ordained.

CALCULATED FOR THE MERIDIAN OF BOSTON, LAT. 42 25.

By DANIEL GEORGE.

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1 The Sun ☉ an immense globe of fire, occupies the center; and turns round his axis in 25 days 6 hours; this motion is discoverable by the Macula or dark spots on his Disk. His diameter as formerly computed by Astronomers is 763,000 miles. And, by the various attractions of the circumvolving planets, he is agitated by a small motion round the centre of gravity of the system. all the planets, as seen from him move the same way.

2. Next to the Sun is the planet Mercury which goes round him (as in the circle marked ☿) in 87 days 23 hours; which is the length of the year. But the length of his days and nights is as yet unknown. His distance from the Sun, as formerly computed is about 32 millions of miles, and his diameter 2600 His light and heat from the Sun are nearly seven times as great as ours: and the Sun appears to him nearly seven times as large as to us.

3. Venus ♀ the next planet in order, is computed to be 59 millions of miles from the Sun; and goes round him in 223 days 17 hours of our time nearly; ---- every day and night together with her is as long as 24½ days and nights with us.

4. The Earth is the next planet above Venus in the system, it is 82 millions of miles from the Sun, and goes round him (as in the circle ⊕) in 365 days, 5 hours, 49 minutes, from any Equinox or Solstice to the same again; but from any fixed Star to the same again, as seen from the Sun, in 365 days 6 hours and 9 minutes, her diameter is 7957⅔ miles; and by turning round its axis every 24 hours from west to east, it causes an apparent diurnal motion of all the Heavenly bodies from east to west.

The Earth is round like a globe; as appears, 1. by it's shadow in eclipses of the Moon; which shadow is always bounded by a circular line: 2. By our seeing the masts of a ship whilst the hull is hid by the convexity of the water. 3. By its having been sailed round by many navigators. The hills take off no more from the roundness of the Earth in comparison, than grains of dust do from the roundness of a common globe. The seas and unknown parts of the Earth (by a measurement of the best maps) contain 160 million 522 thousand and 26 square miles; the inhabited parts 38 million 390 thousand 569: Europe 4 million 456 thousand and 65; Asia 10 million 768 thousand 823; Africa 9 million 654 thousand 807; America 14 million 110 thousand 874. In all, 199 million 512 thousand 595; which is the number of square miles on the whole surface of our globe.

5. The Moon is not a planet, but only a satellite or attendant of the Earth; going round the Earth from change to change in 29 days 12 hours and 44 minutes; and round the Sun with it every year.—The Moon's diameter is 2180 miles and her distance from the Earth's centre 240 thousand. She goes round her orbit in 27 days 7 hours 43 minutes; and turns round her axis exactly in the time that she goes round the Earth, which is the reason of her keeping always the same face towards us, and that her day and night taken together is as long as our lunar month.

6. Mars is next in order, being the first above the Earth's Orbit. His distance from the Sun is computed to be 125 millions of miles; and as in the circle ♂ he goes round the Sun in 686 of our days and 23 hours; which is the length of his year and contains 667 of his days; every day and night together being forty minutes longer than with us. His diameter is 4444 miles, and his quantity of light and heat is equal but to one half of ours; and the Sun appears but half as big to him as to us.

7. The next beyond Mars is Jupiter, which is the biggest of all the planets, being about 426 millions of miles from the Sun, and going round the Sun as in the circle ♃ in 4332 days and 12 hours. He is above a thousand times as big as the Earth, and he turns round his axis in 9 hours 56 minutes.

The Sun appears but the 28th part so big to Jupiter as to us; and his light and heat are in the same small proportion, but compensated by the quick returns thereof, and by four Moons which revolve about him: So that there is scarce any part of this high planet but what is, during the whole night enlightened by one or more of these Moons, except his poles, whence only the farthest Moons can be seen, and where their light is not wanted, because the Sun constantly circulates in or near the Horizon, and is very probably kept in view of both poles by the refraction of Jupiters atmosphere, which, if it be like ours, has certainly refractive power enough for that purpose.

8. Saturn, the remotest of all the planets, is about 780 millions of miles from the Sun; and moves round him as in the circle marked ♄ in 10759 days and 7 hours. It's diameter is 67 thousand miles; and therefore it is near 600 times as big as the Earth. But the length of his days and nights are unknown to us. To Saturn the Sun appears only the 90th part so big as to us; and the light and heat he receives from the Sun are but the 90th part so great as ours. But to compensate for the small quantity of Sun light, he has five Moons revolving about his body, as our Moon does about the Earth.

9. The Comets are ſolid opaque bodies, with long tranſparent trains or tails, iſſuing from that ſide which is turned away from the Sun. They move about the Sun, in very excentric ellipſes; and are of a much greater denſity than the Earth; for ſome of them are heated in every period to ſuch a degree, as would vitrify or diſſipate any ſubſtance known to us. Sir Iſaac Newton computed the heat of the Comet which appeared in the year 1680 (part of the path of which is repreſented in the Solar Syſtem by part of an ellipſis) when neareſt the Sun, to be two thouſand times hotter than red hot iron, and that being thus heated, it muſt retain it's heat until it comes round again, altho' it's period ſhould be more than twenty thouſand years; and it is computed to be only 575.

This Comet, at it's greateſt diſtance, is about eleven thouſand two hundred millions of miles from the Sun; and at it's leaſt diſtance from the Sun's centre, which is 49,000 miles, is within leſs than a third part of the Sun's ſemidiameter from his ſurface. In that part of it's orbit which is neareſt the Sun, it flies with the amazing ſwiftneſs of 880,000 miles in an hour; and the Sun, as ſeen from it appears an hundred degrees in breadth; conſequently, 40 thouſand times as large as he appears to us. The aſtoniſhing length that this Comet runs out into empty ſpace, ſuggeſts to our minds an idea of the vaſt diſtance between the Sun and the neareſt fixed ſtars; of whoſe attraction all the Comets muſt keep clear, to return periodically, and go round the Sun; and it ſhews us alſo, that the neareſt ſtars, which are probably thoſe that ſeem the largeſt, are as big as our Sun and of the ſame nature with him; otherwiſe, they could not appear ſo large and bright to us as they do at ſuch an immenſe diſtance. To aſſiſt the imagination in forming an idea of the vaſt diſtances of the ſun, planets and ſtars, let us ſuppoſe, that a body projected from the ſun ſhould continue to fly with the ſwiftneſs of a cannon ball, i. e. 480 miles every our; this body would reach the orbit of Mercury, in 7 years 221 days; of Venus, in 14 years 8 days; of the Earth in 19 years 91 days; of Mars, in 29 years 85 days; of Jupiter, in 100 years 280 days; of Saturn, in 184 years 240 days; to the Comet of 1680, at it's greateſt diſtance from the Sun, in 2660 years; and to the neareſt fixed Stars in about 7 million 600 thouſand years.

What an auguſt! what an amazing conception, if human imagination can conceive it; does this give of the works of the Creator! Thouſands of thouſands of Suns, multiplied without end, and ranged all around us, at immenſe diſtances from each other, attended by ten thouſand times ten thouſand Worlds, all

in rapid motion, yet calm, regular, and harmonious, invariably keeping the paths prescribed them; and these worlds peopled with myriads of intelligent Beings, formed for endless progression in perfection and felicity.—

If so much Power, Wisdom, Goodness and Magnificence is displayed in the material creation, which is the least considerable part of the Universe, how great, how wise, how good must HE be who made and governs the Whole?

When we muse on these things we may loose our selves in holy wonder, and cry out with the Psalmist, *Lord, what is man that thou art mindful of him, and the son of man that thou shouldst visit him?*

* See Title Page.

AN ACCOUNT OF THE TIDES ACCORDING TO THE COURSE OF THE MOON.

January; middling high tides from the Perigee to the Full.—February; small tides this Month—March; very low tides—April; midling high tides from the Change to the Perigee—May; very high spring tides at the Change only—June; very high tides from the Perigee to the Change—July; very high tides from the Perigee to the Change—August; no very high tides this Month—September; very low tides this Month—October; no very high tides—November; midling tides from the Full to the Perigee—December; very high spring tides at the Full only.——

An account of the *Meetings* in NEW ENGLAND of that friendly society called QUAKERS.

AT *Sandwich* the 6th day, before the last first day in the 3d month.
At *Greenwich* the last first day in the fifth month.
At *Rhode Island*, the second sixth day of the sixth month.
At *Nantucket*, the fourth sixth day of the sixth month.
At *Kingston*, the second first day of the eighth month.
At *Providence*, the fourth first day of the eighth month.
At *Salem*, the fourth first day of the ninth month.
At *Scituate*, the first sixth day of the tenth month.
At *Dartmouth*, the fourth sixth day of the tenth month.
At *Swanzey* the second seventh day of the eleventh month.

Vulgar Notes for the Year 1773.

Dominical Letter	D	Number of Direction	29
Golden Number -	12	Roman Indiction - -	11
Cycle of the Sun - -	23	Dionysian Period -	107
Epact - - - -	1	Julian Period - -	6491

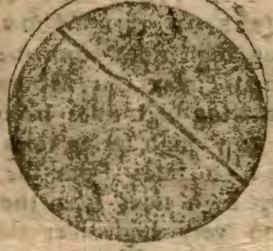
Eclipses for the Year 1778.

The two grand Luminaries of Heaven will be eclipsed three times this Year, the Sun twice, and the Moon once, in the following order, viz.

1. The first will be of the Sun June 24th. day, visible, and according to calculation as follows.

	H.	M.	S.	
Beginning at	9.	18.	15	Equal time in the morning.
Greatest obscuration, or, middle at	10.	35.	25	
End at	11.	56.	43	
Duration	2.	38.	30	

Digits eclipsed 11¼ see the type underneath.



A Type of the above-mentioned Solar Eclipse, which will happen on the 24th day of June, 1778.

2. The second of the Moon December 4th day; visible, as follows.

	H.	M.	S.	
Beginning at	11.	40.	15	Even of the 3d. Day.
Middle at	0.	51.	30	Morn. of the 4th. Day.
End at	2.	2.	45	Equal Time.
Duration	2.	22.	30	

Near six Digits eclipsed.

3. The third, and last, will be a Solar Eclipse December 18th day at 5 H. 22 M. Afternoon invisible to us.

Names and characters of the Signs, Planets, and Aspects.

SIGNS.

Aries ♈ the Ram. Taurus ♉ the Bull. Gemini ♊ the Twins. Cancer ♋ the Crab. Leo ♌ the Lion. Virgo ♍ the Virgin. Libra ♎ the Ballance. Scorpio ♏ the Scorpion. Sagittarius ♐ the Archer. Capricornus ♑ the Goat. Aquarius ♒ the Water bearer. Pisces ♓ the Fishes.

PLANETS

PLANETS.

Saturn ♄. Jupiter ♃. Mars ♂. Sol ☉. Venus ♀. Mercury ☿. Luna ☽.

ASPECTS.

Conjunction ☌. Semisextile ⚺. Sextile ⚹. Quartile □. Trine △. Quincunx ⚻. Opposition ☍.

NODES, Dragon's Head ☊ and Tail ☋.

An account of some extraordinary Rarities of Nature.

Towards the Southern part of Gothland is a remarkable slimy lake which singes such things as are put into it.—In Russia is a strange sort of Melon, found in or near to Astrakan, Cazan, and Samara: Some of the natives term it Boranetz, or the little Lamb; others Zoophyton, which signifies the animal plant. The first title would seem most proper, because in figure it resembles a Lamb, and such is its vegetable heat, that it consumes and eats up all the grass and herbs within it's reach. As the fruit ripens, the stalk decays, and is covered with a substance exactly the same with wool that is short and curling. A part of the skin of this remarkable plant is to be seen in the King of Denmark's repository of natural rarities at Copenhagen; the inside of which skin being dressed as tanners usually do the fleshy side of Lamb-skins without taking off the wool, no man can distinguish between the skin of the Boranetz and that of an ordinary Lamb; whereupon many of the Muscovites use the skin of this rare vegetable in stead of furs for lining their vests.—There is a famous fountain near Grenoble in France, which appeareth as if covered with flames, and boileth up in great bubbles, and yet is never hot.—There are observable mountains high to Rodez in Guienne, called the mountains of Canfac, which burn whenever it rains.—Near St. Omers is a large Lake, in which are divers floating islands, most of which are inhabited.—There is a lake in Suabia, the nature of whose waters is such, that they actually singe fishing nets when sunk to the bottom.—In the deserts of Padolia is a lake, whose waters condense into solid salt, purely by the heat of the Sun.—Near Culm in Polish Prussia, is a fountain, which constantly sends up streams of sulphur, though its waters are never hot.—Near Guadalajara in New Castile, is a lake which never fails to make a rumbling noise before a storm.—There are waters in Hungary that corrode iron so as to consume a horse shoe in 24 hours.—Near Wigan in Lancashire in England is a well, which being emptied there breaks out a sulphureous vapour, making the water bubble up as if it boiled, and a candle being put thereto it instantly takes fire and burns like brandy: During a calm, the flame continues a whole day, and by its heat they can boil eggs or meat, and yet the water itself is

cold.—At a small Village, called Newton in Glamorganshire in Wales, is a remarkable spring nigh the Sea, which ebbs and flows contrary to the Sea.—In the island of Madagascar is a river, whose gravel is so very hot, that there's no treading upon it, and yet the water of that river is extremely cold.—In several parts of the Mogul's Empire, particularly Cambay or Guzarat, are divers noted Volcanos, or burning mountains which usually smoke, and sometimes break out in terrible eruptions of fire and sulphureous matter.—Not far from Damoan in America, is a prodigious Pike of the same name, being the highest part of mount Taurus, from whose top, covered over with sulphur, which sparkles in the night like fire, one may clearly see the Caspian sea, tho' one hundred and eighty miles distant.—In the Island of Banda is a terrible Volcano which once made a dreadful eruption, not only of fire and sulphur, but of such a prodigious number of stones, that they covered a great part of the Island; and so many fell into the sea, that where it was forty fathom water near the shore, is now a dry beach.—In Ternat Island is another Volcano, reckoned more terrible than the former.—About the middle of Sumatra is another burning mountain, which vomits fire and ashes like mount Ætna or Vesuvius.—

The following Method of rearing TURKEYS is successfully practised among the *Swedes.*

THEY plunge the chick into a vessel of water, the very hour, if possible, at least the very day it is hatched, forcing it to swallow one whole peppercorn, after which, they return it to the mother. From that time it becomes hardy, and fears the cold no more than a hen's chick. But it must be remembered, that this delicate species of fowl is subject to a particular disorder when young, which frequently carries it off in a few days. when any begin to droop, examine carefully, the feathers on the rump, and you will find there two or three, the quill part of which, will be filled with blood; draw these and the chick will recover, and afterwards will require no other care than is bestowed upon common poultry.

Epigram on an Old Woman's Alarm to a Society of Gentlemen, who were spending a joyous Evening when the Inundation happened at Chelsea.

"*SIRS, the Serpentine river is coming up stairs!*
"*Pray get out of the house, for it surely will sink it!*"
"*Get along, you old W—h, and to drown all our cares,*
"*Threw in Brandy and Sugar, and then we will drink it.*"

None lives in this tumultuous ſtate of things,
Where ev'ry morning ſome new trouble brings,
But bold inquietude will break his reſt,
And gloomy thoughts diſturb his anxious breaſt.
Angelic forms, and happy ſpirits are
Above the malice of perplexing care!

Firſt quar. 6 day ch 45m. morn	Laſt quar. 20d 11 6 morn
Full moon 12d. 8h 55m. after.	New moon 28d. 10 11 morn.

Days. M.	W	CALENDAR Courts, Judgment of the Weather, &c.	Sun riſe and ſets	Full Sea.	Moon place.	Moon rt. &
1	5	Circum. *I wiſh you* ♄ ☌ ♑	7 32 5	1 5	14	♐ 1
2	6	Perhaps cloudy, it *a happy*	7 32 5	1 57	27	8 14
3	7	not falling weather. ♃ ♄ ♍c	7 31 5	2 49	ſeet	9 21
4	D	Sir I. Newton born 1643.	7 31 5	3 41	25	10 48
5	2	Inf. C. Briſtol. *new year.*	7 30 5	4 33	head	Morn.
6	3	*Epiphany.* I. C. Boſt. York	7 0 5	5 26	23	0 4
7	4	*It looks like* (& Amherſt	7 29 5	6 23	neck	1 19
8	5	☽ Perigee. *foul* ☉ ♄ ✱	7 28 5	7 20	23	2 29
9	6	*weather.*	7 28 5	8 17	arms	3 38
10	7	You may expect a Storm,	7 27 5	9 13	21	4 44
11	D	*Iſt. Sunday paſt Ephiphany*	7 26 5	10 8	breaſt	5 50
12	2	with very ♃ ☌ ♐	7 25 5	10 58	18	☽ riſes
13	3	*I. C. Charlſt.* high winds.	7 25 5	11 48	heart	5 25
14	4	Now comes on a long N.E.	7 24 5	0 13	16	6 25
15	5	Storm of ☉ ♃ ♍c	7 23 5	1 3	29	7 36
16	6	Snow perhaps, and if ſo,	7 22 5	1 52	belly	8 50
17	7	it will be very pleaſant	7 21 5	2 41	25	10 4
18	D	*2d Sunday paſt Epiphany*	7 20 5	3 29	reins	1 25
19	2	*Inf Court at E. Greenwich*	7 19 5	4 17	20	Morn.
20	3		7 18 5	5 6	ſecrets	0 24
21	4	Slaying.	7 17 5	5 51	12	1 14
22	5	☽ Apogee. *A cloudy, moiſt*	7 16 5	6 36	23	2 1
23	6	*Air, After which,* ♄ ♀ ✱	7 15 5	7 21	thighs	2 47
24	7	*it will be fair*	7 13 5	8 7	17	3 30
25	D	3d paſt Eph Conv. St. Paul.	7 12 5	8 54	knees	4 16
26	2	*Cold weather*	7 11 5	9 41	13	5 2
27	3	*to the*	7 10 5	10 29	26	5 46
28	4	*end of* ♃ ♀ ♍c	7 9 5	11 18	legs	☽ ſets.
29	5	*the Month.*	7 8 5	Morn.	24	6 14
30	6	K. Charles 1ſt beheaded 1648	7 7 5	0 31	ſeet	7 21
31	7	7 ♑'s ſet, 8h. 47 *Rain.* ☉ ☍ ♂	7 6 5	1 20	21	8 33

But that's a bleſſing too ſublime, too high,
For thoſe who bend beneath Mortality,
If in the body there was but one part
Subject to pain, and ſenſible of ſmart.
And but one paſſion could torment the mind;
That part, that paſſion buſy fate would find:

Firſt quar. 4d. 11h. 42m. morn	Laſt quar. 19d. 6h. 12 m. morn
Full Moon 11 day 10. 3. Morn	New Moon 26d. 0. 21. After.

Days. M.	W	CALENDAR, Courts' Judgment of the Weather, &c.	Sun riſe and ſets		Full Sea.	Moon place.	Moon ri & ſ.
1	D	A N. E. Storm, ☉ ☌ ♐.	7	5	2 34	head	9 41
2	2	with high winds.	7	4	3 22	18	10 56
3	3	Pleaſant weathe	7	3	4 12	neck	Morn.
4	4	☽ Perigee.	7	2	5 1	16	0 13
5	5	for the Seaſon, but	7	0	5 56	arms	1 23
6	6	very cold,	6	59	6 51	16	2 31
7	7	and probably	6	57	7 46	breaſt	3 31
8	D	ſnow. ☉ ♄ □	6	56	8 40	15	4 31
9	2	7 ✱'s ſet 1h. 38m. war-	6	55	9 34	28	5 29
10	3	mer. more foul ♄ ☿ △	6	54	10 27	heart	6 26
11	4	weather. ☉ ♃ ☍	6	52	11 18	24	☽ riſe
12	5	Warm for the ſeaſon, but	6	50	Morn.	belly	6 24
13	6	will ſoon be cloudy	6	49	0 31	21	7 34
14	7	and cold. ♃ ☌ Vc.	6	48	1 18	reins	8 44
15	D	*Septuageſima.* cold.	6	47	2 5	17	9 53
16	2	*Int. C. South Kingſton.*	6	46	2 49	ſecrets	11 0
17	3	*Su. C. Boſton & Fairfield.*	6	44	3 34	12	Morn.
18	4	☽ Apogee. [♄ ☿ □	6	42	4 22	23	0 7
19	5	tolerable warm,	6	40	5 14	thigh	1 4
20	6	for the ♃ ☿ ☍	6	39	6 5	15	1 55
21	7	Yard L. ſets 6h. 59 ſeaſon.	6	38	6 56	28	2 43
22	D	*Sexageſima.* Bad traveling	6	37	7 47	knees	3 29
23	2	P. N. 11h. 58m.	6	36	8 38	26	4 15
24	3	S. *C. N. Hav. I. C. Pitts.*	6	35	9 29	legs	5 2
25	4	Twilight ends 6h. 33m.	6	34	10 29	24	5 48
26	5	Jupiter ſouth 11h. 00	6	32	11 14	feet	☽ ſet.
27	6	Look for a ſtorm about	6	31	Morn.	21	7 1
28	7	theſe days. ☌ ☿ ♐.	6	29	0 34	head	8 14

Rebellion to Tyrants, is Obedience to GOD.

But, since infirmities in both abound,
Since sorrow both so many ways can wound;
'Tis not so great a wonder, that we grieve
Sometimes, as 'tis a miracle we live.
The happiest man that ever breath'd on Earth,
With all the glories of estate and birth,

First quar. 5d. 9h. 34m. aft. | Last quar. 21d. oh. 17m. morn
Full Moon 13d, 0. 28 Morn | New Moon 28 day 11. 37. morn

Day M.	W	CALENDAR, Courts, Judgment of the Weather, &c.	Sun rise and sets		Full Sea.	Moon's place,	Moon rs & fs	
1	D	Qu irq. Syrius south 7h 45	6	27	6	1 22	18	9 10
2	2	Sup. Court Newport.	6	26	6	2 11	neck	10 15
3	3	S. C. Hartf. & Portf. I. C.	6	25	6	3 1	12	11 24
4	4	D Peri. *Perhaps* [Edgerton.	6	23	6	3 51	27	Morn.
5	5	Boston Massacre. *windy.*	6	21	6	4 41	arms	0 32
6	6	☿ Aph. *and* ♃ ☿ ☌ ♄ ☿ □	6	20	6	5 35	25	1 33
7	7	*much foul* ♄ ♃ □	6	18	6	6 29	breast	2 27
8	D	1st. Sun. in Lent *weather*	6	16	6	7 22	25	3 17
9	2	*A N. E. storm.* ☉ ♃ Vc.	6	15	6	8 15	heart	4 3
10	3	I. C. Charlt. & Taunton.	6	13	6	9 9	23	4 47
11	4	*More foul* ♃ ♀ ☉ Vc. ♄ △	6	12	6	9 59	belly	5 26
12	5	*weather, perhaps.* ♄ ♀ △	6	11	6	10 49	18	5 53
13	6	The British Forces	6	10	6	11 38	reins	D rise
14	7	evacuated Boston the 17th	6	8	6	0 2	13	7 43
15	D	2d in Lent. day 1776.	6	7	6	0 50	26	8 54
16	2	Superior Court Providence.	6	5	6	1 37	secret	9 58
17	3	D Apogee. S. C. Windham	6	4	6	2 21	20	10 59
18	4	Stamp Act repealed, 1766.	6	3	6	3 5	thighs	11 58
19	5	7 ✱'s set 11h. 19. ♃ ☌ △	6	2	6	3 51	12	Morn.
20	6	*windy.* ♄ ☌ Vc.	6	0	6	4 39	24	0 54
21	7	Lion's Heart south 9h 52m	5	58	7	5 26	knees	1 47
22	D	3d sunday in Lent.	5	57	7	6 16	19	2 36
23	2	*windy and cold.*	5	55	7	7 6	leg	3 17
24	3	S. C. Norw. ♃ ☿ Vc ♄ ☿ △	5	54	7	7 56	15	3 49
25	4	Lady Day. *cloudy & perhaps foul weather.*	5	52	7	8 46	28	4 19
26	5		5	51	7	9 36	feet	4 47
27	6		5	50	7	10 26	24	5 11
28	7	*clear and cold.*	5	48	7	11 16	head	D sets
29	D	4th in Lent ☌ ☿ ☍.	5	47	7	Morn.	21	7 39
30	2		5	45	7	0 34	neck	8 52
31	3	L. C. Worc. Ipf. N. & Falm	5	44	7	1 27	19	10 3

Had yet some anxious care, to make him know,
No grandeur was above the reach of woe.
To be from all things that disquiet, free,
Is not consistent with humanity.
Youth, wit, and beauty, are such charming things,
O'er which if affl'ence spreads her gaudy wings,

First quar. 4day 5h. 58m. morn | Last quar 19d. 2h. 59m. aft.
Full Moon 11day 2 48, aftern. | New Moon 26day 7. 37. aft

Days. M	W	CALENDAR, Cour's, Judgment the Weather &c.	Sun rise and sets	Full Sea.	Moon's place.	Moon rs. & fs
1	4	Th frowning win- ☊ ♃ ♋	5 43 7	2 24	arms	11 19
2	5	☽ Perigee. P N 9 27	5 41 7	3 21	19	Morn.
3	6	ter's past and gone, *pleasant*	5 40 7	4 18	breast	0 17
4	7	and cosy *weather* ♃ ♂ △	5 39 7	5 14	18	1 12
5	D	5th, in Lent. *cold* ♄ ♀ Vc.	5 37 7	6 7	heart	2 6
6	2	S.C. S. Kings. *warm* ☉ ♄ △	5 36 7	7 0	16	2 56
7	3	I.C. Barn. N. Hav. & Amh.	5 34 7	7 52	29	3 27
8	4	*cold with much* ☉ ♄ Vc.	5 33 7	8 44	belly	3 56
9	5	*foul wea-* ♄ ☿ Vc. ♃ ☿ △	5 31 7	9 33	25	4 23
10	6	*ther souther. winds* ☉ ☿ ☌	5 30 7	10 22	reins	4 49
11	7	*perhaps rain.* Spring	5 29 7	11 10	21	☽ rise
12	D	Palm Sun. *fair weather but*	5 27 7	11 58	secrets	7 57
13	2	S.C. Brist. *wet travelling*	5 26 7	0 22	16	8 56
14	3	S.C. Charl. I.C. Plym. Yor.	5 25 7	1 9	28	9 51
15	4	(Hartf. & Charl. N. Ham.	5 24 7	1 54	thighs	10 45
16	5	(☽ Abo. *a short rain.* ♀ ☿ ☌	5 22 7	2 39	20	11 38
17	6	good friday. begin to bloom	5 21 7	3 25	knees	Morn.
18	7	Syrius sets 9. 44. ♄ ♃ □	5 19 7	4 12	14	0 30
19	D	East. sun. Concord fight 1.75	5 18 7	4 57	27	1 20
20	2	S.C. Worcest. I.C. Bost. Fal.	5 17 7	5 47	legs	2 8
21	3	(& Fairfield) *you may ex-*	5 16 7	6 37	23	2 46
22	4	*pect high winds.* ♂ ☿ ☌	5 15 7	7 29	feet	3 17
23	5	*and falling weather.*	5 13 7	8 21	20	3 40
24	6	twilight ends 8h. 42m.	5 12 7	9 14	head	4 0
25	7	*more foul weather.* ♄ ♂ ☍	5 10 7	10 7	18	4 21
26	D	1st. Sun. past East. ♃ ♂ □	5 9 7	11 1	neck	☽ sets.
27	2	S.C. E Greenwich. ♃ ♀ □	5 7 7	11 51	16	8 17
28	3	S.C. Northamp. I.C. Litchf	5 6 7	0 16	arms	9 29
29	4	*about these* ♄ ♀ ☍	5 5 7	1 9	16	10 33
30	5	(Days. ☽ Perigee.	5 4 7	2 2	breast	11 34

We think the perſon, who enjoys ſo much,
No care can move, and no affliction touch;
Yet, could we but ſome ſecret method find
To view the dark receſſes of the mind,
We there might ſee the hidden ſeeds of ſtrife,
And woes in embryo rip'ning into life:

First quar. 3day 4h. 27m. aft. | Laſt quar. 19 day 4h 51m. morn
Full Moon 11 d. 2. 39. morn. | New Moon 26 day 4. 7. morn.

Days. M	W	CALENDAR, Courts, Judgment of the Weather, &c.	Sun riſe and ſets			Full Sea.		Moon's place.	Moon ris. & ſe.
1	6	St. Philip & James. *you may*	5	2	7	2	58	15	Morn.
2	7	*expect a long* N.E. *ſtorm.*	5	1	7	3	54	28	0 29
3	D	2d. Sun. paſt Eaſt. ☌ ☿ ☌	5	0	7	4	49	heart	1 9
4	2	*with very high winds.*	4	59	8	5	42	24	1 45
5	3	I.C. Portſm. *Perhaps a*	4	58	8	6	34	belly	2 18
6	4	Gen. Elect. Newp. ☉ ♄ ☍	4	57	8	7	25	20	2 50
7	5	We and *ſtorm*	4	56	8	8	15	reins	3 19
8	6	*ſtrong South winds* ☉ ♅ □	4	55	8	9	4	16	3 39
9	7	*and perhaps rain.*	4	54	8	9	52	29	3 59
10	D	3d paſt Eaſter. Britain can	4	52	8	10	39	ſecrets	4 21
11	2	be friends no more: For	4	51	8	11	25	23	☽ riſes
12	3	☽ Apogee. I.C. Worceſt.	4	50	8	Morn.		thighs	9 10
13	4	S.C. Barnſt. G. Elec. Hartf	4	49	8	0	32	15	9 48
14	5	"Never can true reconcile-	4	48	8	1	18	26	10 26
15	6	ment grow	4	47	8	2	4	knees	11 4
16	7	where wounds	4	46	8	2	51	21	11 42
17	D	4th paſt Eaſter. *Rain and*	4	45	8	3	38	legs	Morn.
18	2	*perhaps thunder to-morrow*	4	44	8	4	26	19	0 18
19	3	S.C. Plym. I. .Cam. G. Bar	4	43	8	5	17	feet	0 51
20	4	& Springf.) Hardw. Fair.	4	42	8	6	7	16	1 21
21	5	(☿ ☿ ☌ ♄ ☿ Vc. ♄ ☿ Vc.	4	41	8	6	59	29	1 50
22	6	of deadly hate have	4	40	8	7	52	head	2 18
23	7	pierc'd ſo deep."	4	39	8	8	46	27	2 42
24	D	5th paſt Eaſter.	4	38	8	9	41	neck	3 15
25	2	Inſ. C. Newport.	4	38	8	10	36	25	3 58
26	3	☽ Perig. eag. heart r's 8.51	4	37	8	11	32	arms	☽ ſets
27	4	Gen. Elect. Boſt. A right	4	36	8	Morn.		25	9 6
28	5	aſcenſion day. reckoning	4	35	8	0	56	breaſt	9 59
29	6	Virgin's ſpike ſets 8h 48m	4	34	8	1	50	24	10 51
30	7	makes long friends.	4	34	8	2	41	heart	11 31
31	D	Sun. paſt aſcenſion ☌ ☿ ☌	4	33	8	3	31	22	Morn.

How some fierce lust, or boist'rous passion, fills
The lab'ring spirit with prolific ills;
Pride, envy, or revenge, distract the Soul,
And all right reason's Godlike pow'rs controul
But if she must not be allow'd to sway,
Tho' all without appears serene and gay,

First quar 2day 2h 47m. morn	Last quar. 17d. 3h 9m aftern
Full Moon 9day 11. 16 aftern.	New Moon 24d 10. 59 morn

Days. M.'w		CALENDAR, Courts, Judgment of the Weather, &c.	Sun rise and sets			Full Sea.		Moon's place.	Moon rs. & is	
1	2	Art. E. Bost. *S. wind* ☉ ☿ ☌	4	33	8	4	33	belly	0	5
2	3	IC. Pownl. *& rain.* ☿ Aph.	4	32	8	5	21	17	0	39
3	4	The pealing thunder ☉ ♂ ☌	4	32	8	6	10	reins	0	53
4	5	rends the sky & rapid light-	4	31	8	6	58	13	1	18
5	6	nings round us fly, ☉ ♄ Vc.	4	31	8	7	46	26	1	44
6	7	*Now comes fine* ♄ ♂ Vc.	4	30	8	8	33	sec rets	2	11
7	D	Whit Sunday *pleasant*	4	30	8	9	27	20	2	44
8	2	☽ Apogee. *weather.*	4	29	8	10	10	thighs	3	23
9	3	IC. N. Lon. Taunt. & Worc	4	29	8	10	52	14	☽ rises	
10	4	*You may look out* ☊ ☍	4	28	8	11	36	26	8	17
11	5	*for foul weather* ♄ ♀ △	4	28	8	Morn.		knees	9	2
12	6	*about this time.* ☉ ♃ ✱	4	28	8	0	44	20	9	42
13	7	Virgin's spike sets 1h 12m	4	27	8	1	32	legs	10	19
14	D	Trinity Sunday. *warm*	4	27	8	2	21	15	10	49
15	2	I.C. Providen. *and dry*	4	27	8	3	11	28	11	1
16	3	S.C. Ipswich *weather*	4	27	8	4	3	feet	11	51
17	4	Battle of Bunker's-hill 1775	4	6	8	4	56	25	Morn.	
18	5	*Very uncertain what*	4	26	8	5	49	head	0	14
19	6	♂ ♀ ☍. ♃ ♀ ☍. ♃ ♂ ✱	4	26	8	0	42	22	0	39
20	7	*weather will now happen*	4	26	8	7	30	neck	1	9
21	D	1st Sund. past Trin.		26	8	8	31	21	1	41
22	2	☽ Perigee. Jupt. s. 10h 36	4	26	8	9	27	arms	2	16
23	3	S.C. York. I.C. Windham.	4	26	8	10	12	21	2	59
24	4	St John Bapt ☉ Eclipsed	4	26	8	11	16	breast	☽ sets	
25	5	7th rise 1h 56m. *Perhaps*	4	26	8	Morn.		19	8	41
26	6	*foul weather* ♄ ☿ Vc	4	26	8	0	35	heart	9	5
27	7	*about this time.*	4	27	8	1	27	17	9	59
28	D	2d. past Trin *perhaps*	4	27	8	2	18	belly	10	28
29	2	P. N. 3 52. *thunder.*	4	27	8	3	8	14	10	54
30	3	S.C. Falm. I.C. Farnst.	4	27	8	3	57	27	11	18

Merry Donald's Came to Live here the 16 day of this month

A cank'rous venom on the vitals preys,
And poiſons all the comforts of his days.
External pomp and viſible ſucceſs
Sometimes contributes to our happineſs:
But that which makes it genuine, refin'd
Is a good conſcience and a Soul reſign'd.

F quar. 1d. 1h. 29. aft. | L. quar. 16d. 10. 33. aft | F. quar 31d.
☽ M 9day 1. 3 aftern. | New M 23 day 5. 24 aft | 4h 3m mor.

Days. M.	w	CALENDAR, Courts, Judgment of the Weather, &c.	Sun riſe and ſets		Full Sea.		Moon's place.	Moon rs. &c.
1	4	Lions heart ſ. 10 4 & 29 ♊	4	28 8	5	0	reins	♓ 47
2	5	Virgins ſpike ſets 11h 51.	4	28 8	5	48	22	Morn.
3	6	Ah!—why will kings *ſigns*	4	29 8	6	36	ſec et	♈ 12
4	7	forget that *of* ☉ ♄ △	4	29 8	7	23	16	♈ 37
5	D	3d paſt Trin. *rain* ♄ ☿ □	4	29 8	8	10	27	♉ 3
6	2	I.C.Briſ. ☽ Apogee ♅ ☿ ✶	4	30 8	8	54	thigh	♉ 9
7	3	SC.Fal. IC.Plym. & Amh	4	30 8	9	30	28	♉ 15
8	4	they are men! & men that	4	31 8	10	24	knee	♊ 1
9	5	7*s riſe 1h 0m. ☉ ☿ ☌.	4	32 8	11	12	17	☽ iſe
10	6	they are brethren?	4	32 8	Morn.		legs	♊ 8 29
11	7	Riving thunder which tears	4	33 8	0	25	13	♊ 51
12	D	4 paſt Trin. all aſunder, &	4	34 8	1	15	26	♊ 21
13	2	darting lightning nigh ♂ ☿ ☌	4	35 8	2	6	feet	♊ 49
14	3	IC.Boſt.Sal.York& Keene	4	35 8	2	57	22	♋ 13
15	4	Commen. Camb. ♄ ☿ △	4	36 8	3	49	head	♋ 36
16	5	(the rain deſcends together	4	36 8	4	42	18	♋ 0
17	6	(with winds which rends	4	37 8	5	36	neck	♋ 28
18	7	(♅ ☿ ♂ (he lofty ſky.	4	37 8	6	31	14	♋ 55
19	D	5th paſt Trin.	4	38 8	7	21	2	Morn
20	2	IC.E.Green. ☽ Peri: ♄ ☌	4	39 8	8	20	arms	♌ 4
21	3	*If I miſtake not* ☉ ♅ Vc.(Vc	4	40 8	9	17	28	♌ 44
22	4	*'twill be intenſe hot.*	4	41 8	10	12	b eaſt	♍ 4
23	5	*Windy weather* ♅ ☿ Vc.	4	42 8	♈	5	28	☽ ſet
24	6	7*s riſes 2h. *perhaps thun*	4	43 8	11	57	hea t	♌ 8 0
25	7	dog-days beg. *der* & ☉ ☿ ☍	4	44 8	0	23	2	18 38
26	D	6 paſt Trin. Why will *rain.*	4	45 8	1	13	belly	♍ 9 7
27	2	men delight in human ſa	4	46 8	2	3	22	♍ 24
28	3	IC. Fal. & Exet. crifices?	4	47 8	2	52	ein	♍ 9 55
29	4	*A long N.E.* ♀ ☿ ☌.	4	48 8	3	41	18	♍ 10 17
30	5	*ſtorm* ♄ ☿ □ ♄ ♀ ☌	4	49 8	4	30	lecret	♍ 10 45
31	6	*about this time.*	4	50 8	5	18	13	♍ 11 15

Then, to whatever end affliction's sent,
To try our virtues, or for punishment,
We bear it calmly, tho' a pond'rous woe,
And still adore the hand that gives the blow:
For, in misfortunes this advantage lies,
They make us humble, and they make us wise:

Full moon 8d. 3h 40m morn | New moon 22d. 3h 12m. morn.
Last quar. 15 day 7. 6. morn | First quart. 29 day 7. 28 aftern.

Days. N. w	CALENDAR, Courts, Judgment of the Weather, &c.	Sun rise and set		Full Sea.		Moon's place.	Moon rt. & s
1	7 *Sultry hot* As well can the	4	51 8	6	25	25	11 46
2	D ☽ Apog. 7h. p. Trin. *weather*	4	52 8	7	8	thighs	Morn.
3	2 over forgive *very warm.*	4	53 8	7	51	17	0 24
4	3 the ravisher of his mis- *signs*	4	54 8	8	35	29	1 4
5	4 tress, as the *of* ☌ ☿ ☋. ☉ ♄ □	4	55 8	9	19	knees	1 53
6	5 continent Arct. s. 12. 26 *rain*	4	56 8	10	3	24	2 46
7	6 forgive the *excessive hot*	4	58 8	10	47	legs	3 50
8	7 Spica s. 9h 22. *which may*	4	59 8	11	32	20	☽ rise
9	D 8 p. Trin. *produce* ♃ ☿ ♂	5	0 7	Morn		feet	7 46
10	2 R. S. King. *thunder showers*	5	1 7	0	44	16	8 14
11	3 *Fine hay weather.*	5	2 7	1	37	head	8 38
12	4 Eag. heart south 10h 10m.	5	3 7	2	30	14	9 3
13	5 murderers of Britain ☌ ♀ ✶	5	5 7	3	23	27	9 32
14	6 tp. act first opposed 1765.	5	6 7	4	17	neck	10 7
15	7 7*s rise 10h. 27m.	5	7 7	5	12	25½	10 46
16	D 9th Trin. ☽ Perigee. *Now*	5	8 7	6	8	arms	11 41
17	2 *comes a storm with* ♄ ☿ ✶	5	9 7	7	4	25	Morn.
18	3 S C. Litch. IC. G. Barring.	5	10 7	8	0	breast	0 40
19	4 (*high winds.* ♃ ♀ ☋.	5	12 7	8	55	25	1 45
20	5 A *cloudy moist air.*	5	13 7	9	49	heart	2 54
21	6 *Good weather.*	5	14 7	10	42	22	4 4
22	7 Fomahant rises 8h. 21m.	5	16 7	11	34	belly	☽ sets
23	D 10th past Trin. ♃ ♂ ☋.	5	17 7	Morn		18	7 22
24	2 St. Bartholomew.	5	18 7	0	46	reins	7 46
25	3 S C. Fair, Braint. N. Haven	5	20 7	1	37	14	8 12
26	4 Com. Dartm. (IC. Spring t.	5	21 7	2	27	27	8 41
27	5 *You may expect a N. E.*	5	23 7	3	15	secret	9 12
28	6 *storm & lofty* ♄ ☿ ☊.	5	24 7	4	3	21	9 45
29	7 John Bap. behead. *winds.*	5	26 7	4	50	thighs	10 20
30	D 11th past Trin. ☽ Apogee.	5	27 7	5	34	13	11 0
31	2 *Fair and warm* ☉ ♃ ♂	5	29 7	6	18	24½	11 47

IX. SEPTEMBER hath 30 Days 1778.

And he that can acquire such virtue, gains
An ample recompence for all his pains.
Too soft caresses of a prosp'rous fate
The pious fervor of the soul abate;
Tempt to luxurious ease our careless days,
And gloomy vapours round the spirits raise.

Full moon 6 day 4h 2m. after. | New moon 20 day 2h 32m. af.
Last quar. 13 day 2 48, after. | First quar. 28 day 0 14 after.

Days. m	w	CALENDER, Courts, Judgment of the weather, &c.	Sun rise and sets	Full Sea.	Moon's place.	Moon rs. & ss.
1	3	SC. Hart. Exet. IC. Worce.	5 30 7	7 3	knee	Morn.
2	4	Comm. Providence	5 31 7	7 50	91	0 44
3	5	The tories will *Something*	5 33 7	8 37	leg	1 45
4	6	concert *windy* ♃ ☿ ss.	5 34 7	9 35	15	2 49
5	7	some *at this time.*	5 36 7	10 15	28	3 54
6	D	12th past Trin. *You may*	5 37 7	11 8	feet	☽ rises
7	2	SC. Newport. *expect a long*	5 38 7	11 59	25	6 44
8	3	SC. Amh. IC. Taunt. & Con.	5 40 7	0 24	head	7 6
9	4	Com. N. Hav. *N E.* ☉ ♂ ss.	5 41 7	1 18	21	7 30
10	5	*storm with wind* ☉ ♄ *	5 42 7	2 12	neck	8 2
11	6	*A factious, quarrelsom dis.*	5 44 7	3 6	19	8 40
12	7	*position seems to pre-cloudy*	5 45 7	4 1	arms	9 30
13	D	13th Trin ☽ Peri. & ♄ ♂ □	5 47 7	4 57	19	10 26
14	2	*vail at* *it may rain*	5 48 7	5 53	breast	11 28
15	3	SC. Worc. Windh. & Keene	5 49 7	6 48	18	Morn.
16	4	*this time* —	5 50 7	7 43	heart	0 31
17	5	infernal plot about the mid-	5 52 7	8 37	6	1 41
18	6	dle of this month; but I	5 53 7	[illegible]	29	2 53
19	7	hope they will be detected	5 55 7	[illegible] 21	belly	4 8
20	D	14th Sund. past Trin.	5 56 7	11 11	25	☽ set.
21	2	SC. Providence. ♃ ♀ *	5 57 7	11 59	rein	6 30
22	3	SC Spring. & N Lon. IC Litc.	5 59 7	0 23	21	6 55
23	4	*pleasant* ♀ ☿ ss.	6 1 6	1 11	secret	7 24
24	5	before *weather.*	6 2 6	1 59	17	7 58
25	6	they effect their facinorious	6 4 6	2 47	29	8 38
26	7	Design —	6 5 6	3 35	thigh	9 21
27	D	15th past Trin. ☽ Apogee.	6 6 6	4 20	23	10 9
28	2	*rain* ♄ ♀ ♂ *tomorrow*	6 8 6	5 4	knee	10 59
29	3	IC. Newbpt. Pown. & Barr.	6 9 6	5 49	17	11 51
30	4	Com. N Jersey. *ain* ☉ ☿	6 10 6	6 34	leg	Morn.

the ♃ of this month Mr Hills horse went into pasture

Thus lull'd into a sleep, we dosing lie,
And find our ruin in security;
Unless some sorrow comes to our relief,
And breaks th' inchantment, by a timely grief.
But as we are allow'd, to chear our sight,
In blackest days some glimm'rings of the light;

Full moon 6 day 3h 27m. morn | New moon 20d. 4h 48 m mor
Last quar. 12 day 11. 31 aft. | First quar. 28 day 5. 26 morn

Days. M/w	CALENDAR, Courts, Judgment of the Weather, &c.	Sun rise and sets	Full Sea.	Moon's place.	Moon rs. & s
1	5 Syrius r's 1h 6m. Of more	6 12 6	7 22	12	0 49
2	6 worth is one honest man to	6 13 6	8 12	25	1 52
3	7 society, & in the sight of	6 14 6	9 2	feet	2 57
4	D 16past Trin.P.N. 9h. 45m.	6 16 6	9 52	21	4 5
5	2 SC. S.Kinz. Go than all	6 17 6	10 42	head	5 14
6	3 IC. Bost.Plym.Nan.&Amh	6 19 6	11 32	17	D rise
7	4 *Perhaps foul.*	6 20 6	Morn.	neck	6 12
8	5 G.Elec.Nelav. IC.Dover.	6 21 6	0 49	15	6 52
9	6 St.Dennis. *weather* ☉ ☿ ☍.	6 23 6	1 47	29	7 42
10	7 *about this time.* the crowned	6 24 6	2 45	arms	8 35
11	D 17p.Trin. D Per. *pleasant*	6 26 6	3 43	29	9 34
12	2 S.C. Brist. ☿ Perihelion	6 27 6	4 40	bre st	10 40
13	3 S C.Taunt.IC.Bid.&Keene.	6 28 6	5 34	27	11 46
14	4 *look out for a* Ruffians	6 30 6	6 24	heart	Morn.
15	5 I.C.Haver. *cold storm*	6 31 6	7 12	25	0 52
16	6 *about this* ☉ ♄ ☍.	6 32 6	8 0	belly	2 5
17	7 *time.*— that ever lived—	6 34 6	8 47	22	3 18
18	D 18past Trin.St.Luke. *warm*	6 35 6	9 34	reins	4 20
19	2 SC.E.Green. *and* ♂ ☿ □	6 36 6	10 20	18	5 37
20	3 *perhaps showery.*	6 38 6	11 6	secrets	D sets
21	4 Hardwich fair.	6 39 6	11 54	14	6 12
22	5 Yard L rises 9h 36m.	6 40 6	0 18	27	6 52
23	6 *Foul* ♂ ☿ ☍.	6 42 6	1 12	thighs	7 35
24	7 7*s rise 6h 4. *weather with*	6 43 6	2 0	23	8 21
25	D 19p. Trin. D Apogee. *high*	6 44 6	2 35	knees	9 12
26	2 ♀ ☿ * ♅ ☿ ☍. ♅ ♀ □	6 45 6	3 25	15	10 4
27	3 SC. Cam. IC. Fal.&Tisbu.	6 47 6	4 21	25	10 56
28	4 Derry Fair. *winds.* Gen.	6 48 6	5 17	legs	11 50
29	5 (Elect.Provid.	6 50 6	6 5	20	Morn.
30	6 ♄ ☿ ☍.	6 51 6	6 53	feet	0 49
31	7	6 53 6	7 42	15	1 49

So in the moſt dejected hours, we may
The ſecret pleaſure have to weep and pray:
And thoſe requeſts the ſpeedieſt paſſage find
To Heav'n, which flow from an afflicted mind:
And while to him we open our diſtreſs,
Our pains grow lighter, and our ſorrows leſs.

Full moon 4day 2h 14m. aft. | New moon 18d 10h 6m. after
Laſt quar. 11d 9h 59m morn | Firſt quar. 26d 10. 2. afternoon

Days. M	w	CALENDAR, Courts, Judgment of the Weather &c.	Sun riſe and ſets		Full Sea.	Moon's place.	Moon R. & S.
1	D	20th p. Trin. *Now comes*	6	55 5	8 42	♑ 9	2 56
2	2	*a ſevere ſtorm* ♄ ☌ ♅.	6	56 5	9 30	head	4 10
3	3	SC. Salem. IC Hart. & Portſ.	6	58 5	10 20	27	5 23
4	4	*tolerable* ♃ ☍ ☿	6	59 5	11 10	neck	☽ riſes
5	5	*good*	7	0 5	Morn.	25	5 40
6	6	*weather*	7	2 5	0 33	arms	6 30
7	7	☽ Perige. *for many*	7	3 5	1 29	25	7 30
8	D	21 ſund. paſt Trin. *days*	7	4 5	2 25	breaſt	8 31
9	2	Syrius riſes 8h. 39. *together.*	7	6 5	3 19	24	9 37
10	3	SC. Portſ. IC. Northamp. &	7	7 5	4 13	heart	10 44
11	4	*Perhaps ſnow* (N. Haven	7	8 5	5 5	24	11 52
12	5	*if it don't melt*	7	9 5	5 57	belly	Morn.
13	6	*before below.*—	7	10 5	6 49	18	1 1
14	7	P. N. 7h. 7m. *More ſoul*	7	11 5	7 40	reins	2 12
15	D	22. p. Trin. *weather per-*	7	12 5	8 31	♑ 4	3 23
16	2	♃ ☿ ✶ (*haps.* ☉ ♃ ✶	7	13 5	9 21	27	4 32
17	3	IC. Fairf. *flying clouds* &	7	14 5	[illegible]	ſecrets	5 40
18	4	*ſtrong ſouth* ♄ ☿ ☉ ☿ ☉ ♄	7	15 5	[illegible]	22	☽ ſets
19	5	*winds which bear down all*	7	16 5	11 42	thighs	5 19
20	6	(*before it, & perhaps ſome*	7	17 5	0 8	16	6 0
21	7	☽ Apogee. (*rain or* ☌ ☿ ✶	7	18 5	0 50	27	6 43
22	D	23d paſt Trin. *ſnow.*—	7	19 5	1 32	knees	7 31
23	2	yard L. riſes 7h. 32 *pleaſant*	7	20 5	2 15	20	8 24
24	3	IC. Charlſt. & Pittsfield.	7	21 5	3 0	legs	0 20
25	4	yard L. riſes 7h 24. *weather.*	7	21 5	3 45	15	10 20
26	5	*It may thunder.*— ☉ ☌ ✶	7	22 5	4 31	29	11 29
27	6	7* ſouth 11h 1m.	7	23 5	5 19	feet	Morn.
28	7	Eagles heart ſets 10h 0m.	7	24 5	6 7	25	0 40
29	D	Advent Sunday.	7	25 5	6 57	head	1 54
30	2	St. Andrew.	7	26 5	7 47	21	3 14

XII. DECEMBER hath 31 Days. 1 8.

The finest musick of the grove we owe
To mourning Philomel's harmonious woe;
And while her grief's in charming notes express'd,
A thorny bramble pricks her tender breast
In warbling melody she spends the night,
And moves at once compassion and delight.

Full moon 4day 0h 47m mo n	New moon 18d 5h. 22m aft.
Last quar. 10 1 h 29m. afte	First quar. 26day .1 12 aft.

Days.	M.	CALENDAR, Courts, judgment of the Weather, &c.	Sun rise and sets	Full Sea.	Moon's place.	Moon rs. & ss
1	3	IC. Burnt. & Worcest.	7 26 5	0 50	neck	4 18
2	4	*Fair pleasant and*	7 27 5	9 46	19	5 21
3	5	7's south 10h 50 *warm*	7 27 5	10 42	arms	6 23
4	6	☽ Perig. *for the* ☿ ☿ ☊.	7 28 5	11 38	19	☽ rise
5	7	*season.*	7 29 5	0 6	breast	6 9
6	D	2d in Advent. *Expect*	7 29 5	1 2	19	7 11
7	2	*foul weather about*	7 30 5	1 58	heart	8 15
8	3	I.C. Plym. & windham.	7 30 5	2 54	17	9 22
9	4	*this time.* (♃ ☿ ☐	7 31 5	3 49	belly	10 34
10	5	*Windy.* ♄ ☿ ☊	7 31 5	4 45	13	11 46
11	6	Are we not convinced,	7 32 5	5 33	26	Morn.
12	7	that "He who hunts the	7 32 5	6 23	reins	0 59
13	D	3d in Adv. woods for prey	7 32 5	7 13	22	2 7
14	2	the naked & untatored In	7 33 5	8 1	secrets	3 14
15	3	IC. Faun. is less a savage	7 33 5	8 48	18	4 18
16	4	Tea destroy'd. than the	7 33 5	9 34	thighs	5 19
17	5	king of Britain." —	7 34 5	10 20	13½	6 18
18	6	☉ Apogee.	7 34 5	11 4	25	☽ sets
19	7	*Strong south winds* ☉ ☿ ☊.	7 34 5	11 18	knees	5 12
20	D	4th in Adv. *and* ☉ ♃ ☐	7 34 5	0 10	17	6 0
21	2	I.C. Provid. *rain or snow.*	7 34 5	0 56	29	6 52
22	3	*Along N. E.*	7 34 5	1 42	legs	7 52
23	4	*storm at* ☉ ♄ ☊.	7 34 5	2 25	23	8 54
24	5	Syrius r s 7h 36. *this time*	7 34 5	3 17	feet	10 0
25	6	Christ born. *cloudy, cold* ☉	7 34 5	4 8	20	11 11
26	7	St. Steph *perhaps* ♂ ☿ ☐	7 34 5	5 0	head	Morn.
27	D	1st past Christm. St. John	7 33 5	5 52	17	0 25
28	2	Innocents.— (*a storm.*	7 33 5	6 44	neck	1 38
29	3	I.C. Salem. *Cold.*	7 33 5	7 36	14	2 45
30	4	*Cold and Windy.*—	7 32 5	8 28	28	3 52
31	5	☽ Perigee. Vale.—	7 32 5	9 20	arms	4 55

ROADS to the principal Towns on the Continent, &c. from BOSTON:

With the Names of those who keep Houses of Entertainment.

(I.) To PLYMOUTH and Cape Cod.

Kent,	*Dorchester*	4
Vose,	*Milton*	3
Bracket,	*Braintree*	3
Whitmarsh,	*Weymo.*	7
Cushing,	*Hingham*	3
Jacobs,	*Hanover*	4
Holt,	*Pembroke*	6
Loudon,	*Duxbury*	3
Little,	*Kingston*	5
Howland,	*Plymouth*	4
Corniih,	*Ditto*	6
Ellis,	*Ditto*	5
Newcomb,	*Sandwich*	7
Chipman,	*Barnstable*	7
How,	*Ditto*	5
Bears,	*Yarmouth*	4
Snow,	*Harwich*	9
Merrick,	*Eastham*	7
Higgins,	*Ditto*	6
Smith,	*Weyfleet*	5
Collins,	*Truro*	5
Grosh,	*Ditto*	3
Conant,	*Provincet.*	8

(II.) To MARTHA'S VINEYARD.

Newcomb,	*Sandwich*	68
Fisk,	*Falmouth*	10
Bowes,	*Falmouth-town*	8
Parker,	*Wood's-Hole*	4
Ferry, to	*Vineyard*	9

(III.) Road to TAUNTON & SWANSEY.

Kent,	*Dorchester*	4
Vose,	*Milton*	3
Bent,	*Ditto*	3
Doty,	*Stoughton*	2
May,	*Ditto*	3
Noyes,	*Stoughtonham*	4
Howard,	*Easton*	8
Godfrey,	*Norton*	2
Crocker,	*Taunton*	8
Whitmarsh,	*Digbton*	6
Fitzbirans,	*Swanzey*	4

(IV.) To NEWPORT and N. LONDON.

Whiting	*Roxbury*	9
Allen	*Dedham*	2
Cheney,	*Walpole*	9
Mann,	*Wrentham*	8
Dagget,	*Attleboro'*	5
Dagget,	*Rehoboth*	12
Hunt,	*Ditto.*	4
Cole,	*Warren*	4
Smith,	*Briſtol*	5
Pierce,	*Ferry-Houſe*	2
Turner,	*Portſmouth*	3
Nichols,	*Newport*	9
Remington,	*Jamaſt.*	4
Gardner,	*Narra. F.*	8
Sands,	*Tower-Hill*	4
Hawkins,	*S. Kingſt.*	4
Chaplain,	*Charleſt.*	10
Slocum,	*Weſterly*	6
Thompſon,	*Ditto.*	2
Ruſſel,	*Stonington*	2
Chaplain,	*Ditto.*	3
Smith,	*Groton Fer.*	6
Colt,	*New-London*	1

(V.) To NEWBURY by TAUNTON.

Crocker,	*Taunton*	36
	Over the Bridge.	
Frink,	*Berkley*	8
Strange,	*Freetown*	7
Brightman,	*Fall-River*	10
	Howland-Ferry,	5
	New-Port,	12

(VI.) PROVIDENCE and TOWER HILL.

Dagget,	*Attleboro'*	37
Dexter,	*Providence*	8
Randall,	*Pawtuxet*	6
Arnold,	*Greenwich*	10
Gardner,	*N. Kingſt.*	11
Sands,	*Tower-Hill*	4

N. B. *The ſouthern Poſt goes to Providence, thence to Rehoboth, Tower-hill, &c. as IV.*

(VII.) To NORWICH and N. LONDON.

Dagget,	*Attleboro'*	37
Dexter,	*Providence*	9
Hiſke,	*Johnſon*	8
Angel,	*Scituate*	4
Taylor,	*Ditto*	6
Knox,	*Coventry*	4
Dorance,	*Voluntown*	4
Eaton,	*Plainfield*	4
Burnham	*Newent*	8
Lathrop,	*Norwich*	7
Houghton,	*Mohegan.*	7
Prime,	*New-London*	7

(VIII.) Road to NORWICH and NEW LONDON, by way of Worceſter.

Sterns,	*Worceſter*	47
Cambell,	*Oxford*	11
Bullock,	*Ditto.*	1
Cree,	*Dudley*	6
Clark,	*Woodſtock*	8
Grosvenor,	*Pomfret*	4
Abbot,	*Mortlake*	7
Cleaveland,	*Canterb.*	4
Perkins,	*Ditto.*	3
[illegible]	*Newent*	5
[illegible]	*Norwich*	7
[illegible]ton,	*Mohegan*	7
Prime,	*New London*	7

(IX.) To NEW LONDON, and NEW HAVEN.

Colt,	*New London*	105
Durfey,	*Rope-Ferry*	6
Anderſon,	*Lyme*	6
Parſons,	*Ditto.*	3
Shipman,	*Saybrook*	4
Leigh,	*Ditto.*	5
Merrill,	*Killingſw.*	5
Stone,	*Gifford*	10
Baldwin,	*Branford*	19
Bears,	*New-Haven*	

(X.) Western post road to HARTFORD and NEW-HAVEN.

Willington,	*Water.*	9
Brewer,	*Waltham*	1
Gleason,	*Ditto.*	1
Smith,	*Weston*	4
Baldwin,	*Ditto.*	1
Bent,	*Sudbury*	3
How,	*Marlborough*	8
Swain,	*Ditto.*	3
Martin,	*Northbory*	5
Baldwin,	*Shrewsbury*	5
Curtis,	*Worcester*	4
Brown,	*Ditto.*	2
Stearns,	*Ditto.*	1
Serjeant,	*Leicester*	4
Bond,	*Ditto.*	2
Whittemore,	*Spencer*	4
Waite,	*Brookfield*	5
Rice,	*Ditto*	4
Cutler,	*Western*	6
Scott,	*Palmer*	10
Colton,	*Wilbraham*	4
Chaplin,	*Spring Plain*	4
Parsons,	*Springfield*	5
Colton,	*Long Meadow*	4
Kibby,	*Enfield*	5
Ellsworth,	*Windsor*	7
Bissell,	*Ditto.*	1
Potter,	*Windsor*	3
Benjamin,	*E. Hartf.*	4
Burt,	*Hartford*	2
Stilman,	*Weathersfield*	3
Fenno,	*Middleton*	11
Camp,	*Da[illegible]*	[illegible]
Dolittle,	*Willi[illegible]*	[illegible]
Horsfield,	*[illegible]*	[illegible]
Mansfield,	*N. Haven*	[illegible]
Beers,	*New-Haven*	[illegible]

(XI.) Road to the MINERAL SPRING.

Walcott,	*Brookfield*	63
Old,	*Ditto*	3
Wetmore,	*Brimfield*	7
Fisk,	*Ditto.*	4
Colburn,	*Strafford*	4
Thales,	*Ditto.*	4
Orcutt,	*Min Spring.*	2

(XII.) Middle Road to HARTFORD & NEW HAVEN.

Woodward,	*Dedham*	11
Ellis,	*Ditto.*	3
Clarke,	*Medfield*	6
Morse,	*Medway*	4
Clarke,	*Ditto.*	2
Hill,	*Holliston*	3
Amadone,	*Mendon*	7
Keith,	*Ditto*	1
Wood,	*Uxbridge*	6
Hill,	*Douglass*	4
Parker,	*Killingly*	3
Jacobs,	*Thompson*	5
Convers,	*Ditto.*	5
Grosvenor,	*Pomfret*	6
Sessions,	*Ditto.*	4
Homes,	*Ashford*	4
Utley,	*Ditto.*	2
Clarke,	*Ditto,*	3
Fay,	*Ditto.*	3
Waterman,	*Mansfield*	4
Kimball,	*Coventry*	8
Pitkin,	*E. Hartford*	7
Benjamin,	*Ditto.*	10
Bull,	*Hartford*	1
Killern,	*Weathersfield*	3
Buckley,	*Gr. Swamp*	7
Hinsdale,	*Kensington*	3
Robinson,	*Meriden*	6
Johnson,	*Wallingsford*	7
Mansfield,	*N. Haven*	5
Kilby,	*New Haven*	8

(XIII.) Road to NEW-HAVEN and NEW-YORK.

Beers,	*New-Haven*	163
Lane,	*Milford*	6
Bryant,	*Ditto*	4
Olcot,	*Stratford*	4
Buckley,	*Fairfield*	7
Kechum,	*Norwalk*	12
Youngs,	*Stamford*	7
Fitch,	*Ditto.*	3
Marvel,	*Rye*	10
Sutton,	*Mamaroneck*	7
Bailey,	*New Rochel*	3
Butler,	*East Chester*	4
Dykeman,	*Kingsb.*	10
	New-York	11

(XIV.) Road to DEERFIELD.

Brewer,	*Waltham*	10
Parks,	*Lincoln*	6
Gates,	*Stow*	9
Richardson,	*Bolton*	8
Lock,	*Lancaster*	3
Gary,	*Ditto.*	7
Holden,	*Westminster*	6
Church,	*Templeton*	9
Baker,	*Ditto.*	5
Winslow,	*Petersham*	3
Cooke,	*New Salem*	9
Billing,	*Sunderland*	9
Root,	*Montague*	4
Hoit,	*Deerfield*	5

(XV.) Road to ALBANY.

Butler,	*Brookfield*	68
Dowing,	*Ware*	6
Rogers,	*Ditto*	2
Dwight,	*Belchertown*	8
Gravel,	*Ditto.*	4
Smith,	*Amherst*	4
Kellog,	*Hadley*	4
Lyman,	*Northampton*	2
Topper,	*Chesterfield*	14
Miller,	*Worthington*	7
Marks,	*Sandisfield*	6
Gutridge,	*Pittsfield*	9
Hubbard,	*Ditto,*	4
	Albany Ferry	25

(XVI) Upper Road to PORTSMOUTH.

Billing,	*Medford*	5
Fowle,	*Woburn*	5
Wyman,	*Wilmington*	3
Cowen,	*Ditto.*	4
Abbott,	*Andover*	6
Briggs,	*Ditto.*	3
Chandler,	*Bradford,*	6
Wingate,	*Haverhill*	1
Gilman,	*Plaistow*	3
Sawyer,	*Ditto.*	1
Abbot,	*Kingston plains*	8
Lampson,	*Exeter*	6
Chace,	*Stratham*	4
Wiggin,	*Ditto.*	3
Folsom,	*Greenland*	3
Stavers,	*Portsmouth*	5

(XVII.) Road to NEWBURY PORT, PORTSMOUTH and QUEBEC.

Billings,	*Medford*	5
Kettle,	*Malden*	2
Newell,	*Lynn*	4
Symonds,	*Danvers*	6
Goodue, Webb	*Salem*	3
Waters,	*Beverly*	1
Porter,	*Wenham*	6
Smith, Tredwell,	*Ipswich.*	6
Payson	*Rowley*	3
Lunt,	*Newbury*	7
Davenport or Greenleaf,	*Newbury-Port*	1
Green,	*Salisbury*	4
Griffith,	*Seabrook*	2
Davidson or Sanborn,	*Hampton-Falls*	2
Lovett,	*Hampton*	2
Lovett,	*North-Hill*	3
Folsam Clark,	*Grenla.*	4
Stevers, Fosdick, or Stoodly,	*Portsm.*	5
Woodbridge,	*Old York*	9
Clark,	*Ditto.*	4
Ring, Littlefield,	*Wells*	9
Edwards,	*Ditto*	4
Kimball,	*Kenebunk*	5
Patten,	*Arundel*	2
Allen,	*Saco*	6
Millikan,	*Scarboro'*	7
Marsh,	*Ditto.*	4
Skillen,	*Falmouth*	3
Toms,	*Ditto.*	3
Chadwick Moody,	*Falmouth Town*	1
Buckman,	*N. Casco*	7
Loring,	*N. Yarmouth*	6
Mitchell,	*Ditto.*	6
Coffin,	*Ditto.*	2
Rose,	*Brunswick*	10
Thompson,	*Ditto.*	4
Springer,	*George Town*	8
Harden-Ferry,	*Woolwich.*	1
Read,	*Ditto.*	4
Lovejoy,	*Pownalboro'*	6
Goodwin,	*Ditto.*	2
Smith,	*Cobescontee*	8
French,	*Hallowell*	7
Bacon,	*Vassalboro'*	8
Gretchel,	*Ditto.*	3
Pattie,	*Winslow*	5
	Fort-Halifax,	1
Howard,	*Norigewalk*	27
	Great Carring-Place	30
	Chaudiere,	12
	Sartigan,	18
	Quebec.	36

(XVIII.) Road to ALBANY.

Wait (N.X.)	*Brookfi.*	64
Rice,	*Ditto.*	4
Chadwick,	*Western*	7
Patterson,	*Ware*	5
How,	*Balcheston*	3
Dwight,	*Ditto.*	3
Graves,	*Ditto.*	4
Smith,	*Amherst*	4
Kellog,	*Hadley*	4
Lyman,	*Northampton*	2
Tupper,	*Chesterfield*	14
Miller,	*Worthington*	7
Marks,	*Sandisfield*	6
Gutridge,	*Pittsfield*	9
Hubbard.	*Ditto*	4
	Albany-Ferry	25

(XIX.) To ALBANY and QUEBEC.

Bissel (N X)	*Springfi*	96
	Over the river to Ely's	2
Clap,	*Wellfield*	7
Emerson,	*Ditto.*	3
Knox,	*Blandford*	6
Peafe,	*Ditto*	1
Rowley,	*Greenwood*	6
Spring,	*Ditto.*	4
Chadwick,	*Tryingham*	7
Root,	*G. Barrington*	9
Whiting,	*Ditto.*	2
Hicks,	*Egremont*	6
Cowels,	*Noblestown*	4
M Kinstry,	*Ditto.*	3
Ray,	*Ditto.*	3
Hogaboom,	*Stonehouse*	5
Vanness,	*Kinderhook*	2
Goose,	*Ditto.*	6
Vanburgh,	*Ditto.*	1
Fitch,	*Ditto.*	12
	Albany-Ferry,	2
	Half Moon,	12
	Still-water,	13
	Saratoga,	12
	Lake George,	28
	Ticonderoga,	44
	Crown-Point,	15
	East End Lake Champl.	12
	La Prairie,	36
	Montreal,	6
	Toris-Rivers,	90
	Quebec.	80

(XX.) Road to NO FOUR or CHARLESTOWN.

Winslow,	*Petersham*	72
Morton,	*Athol*	6
Eve s,	*Warwick*	9
Grout,	*Winchester*	11
Wyman,	*Keene*	14
Butterfield,	*Westmorel*	11
Phelps,	*Walpole*	9
Walker or	*Chesterfor*	10
H stings,	*No. Four.*	

(XXI.) Road to No. FOUR and CROWN-POINT, over *Charlestown Ferry.*

Newell,	*Menotomy*	7
Buckman,	*Lexington*	3
Haywood,	*Concord*	2
Wolte,	*Acton*	5
Gilbert,	*Littleton*	5
Pierce,	*Groton*	8
Saxwell,	*Shirley*	4
Hutchins,	*Luenburgh*	5
Cowdin,	*Fitchburgh*	4
Foster,	*Ashburnham*	3
Stinson,	*Wenchendon*	4
[illegible]	*Ditto*	2
[illegible]	*Ditto.*	4
[illegible]	*Monadnock*	8
Tilany,	*Swanzy*	4
Hammond,	*Ditto.*	5
Wyman,	*Keene*	6
Bellows,	*Walpole*	14
Phelps,	*Ditto.*	3
Hastings,	*Charlestown*	11
	Nott's-Ferry	3
Stevens,	*Springfield*	5
Spafford,	*Weathersfield*	2
Pain,	*Cavendish*	6
Coffin,	*Ditto.*	5
Button,	*Otter Creek*	20
Meads.	*Rutland*	6
Waters,	*Pittsfield*	6

Moor,	Shoreham	20
Towners,	Bradport	8
Lewis,	(Over the Lake (to Crown Point	2

(XXII.) Road to DARTMOUTH-COLLEGE in New Hampshire.

Walker,	No. Four	119
Wait,	Chartmont	8
Summers,	Ditto	4
Chase,	Cornish	4
Ditto,	Ditto	3
Smith,	Plainfield	7
Hills,	Lebanon	6
Stores,	Dartmouth Col.	4

(XXIII.) Road to PHILADELPHIA, VIRGINIA, NORTH and SOUTH CAROLINA.

New York,	254
Newark,	9
Elizabeth-Town,	6
Woodbridge,	10
Brunswick,	10
Prince-Town,	17
Trenton,	13
Bristol,	10
Frankford,	15
Philadelphia,	5
Darby,	7
Chester,	9
Brandewine,	14
New Castle,	6
Elk-River,	17
North East,	7
Susquehanna,	9
Gunpowder-Ferry,	25
Patapsco Ferry,	20
Annapolis,	30
Mount-Pleasant,	13
Upper Marlboro,	9
Piscataway,	15
Port-Tobacco,	15
Hose's-Ferry,	10
Port-Royal,	15
Snead's Tavern,	12
Tod's Bridge,	20
Claburn's ditto,	25
Frenau's,	12
Williamsburgh,	19
Hogg-Island,	7
Isle of Wight, C. H.	18
Nansemond,	20
Bennet's-Creek,	30
Edenton,	30
Bell's Ferry,	8
Bath Town,	45
Neuse River,	32
Whitlock River,	20
New River Ferry,	30
Cape-Fear River,	41
Lockwood's,	18
Shallot River,	1
E. End Long Bay,	22
West-End of ditto,	25
George Town,	30
Santee Ferry,	12
Savee-Ferry,	20
Charlestown,	36

(XXIV.) Distance to the MISSISSIPPI.

Louisburgh to Quebec	360
Trois Rivieries,	80
Montreal,	90
La Galette,	130
Fort Frontenac	90
Oswego, across the East End of Lake Ontario,	60
Niagara Falls,	160
A Store House,	20
Lake Erie,	10
Fort Presque Isle,	90
Brauf River,	15
Pittsburgh,	180
Ohio Falls,	600
Mississippi,	300
Mouth of ditto,	930

The Foreign Vintage rivaled by the Gardens of America: Or a Receipt to make WINE *as good as most that is imported, and much Cheaper.*

TO a Gallon of Water, add a Gallon of Currants, mash them, and [illegible] Liquor from them, and to every Gallon of Liquor, put [illegible] and three Quarters of good brown Sugar; put it in a [illegible] Cask, and let it stand three or four days, that it may work, with the bung out; then bung it up, and it will be fit to drink by Christmas.

Probatum est.

THE highest price is given, at the Printing-Office in Newbury Port, for all sorts of Linen, and Cotton, RAGS. *—The smallest pieces are (in proportion to their bigness) as serviceable as large.——Good* WRITING-PAPER *will be given in Exchange, at a very low price, if wanted.*